FALLBROOK COMMUNITY AIRPARK AIRPORT LAYOUT PLAN SET UPDATE RUNWAY SAFETY AREA PROJECT

November 1, 2010

Robert P. Wadell, P.E., MSCE, F.ASCE WADELL ENGINEERING CORPORATION

Airport Planning - Engineering - Management Consultants



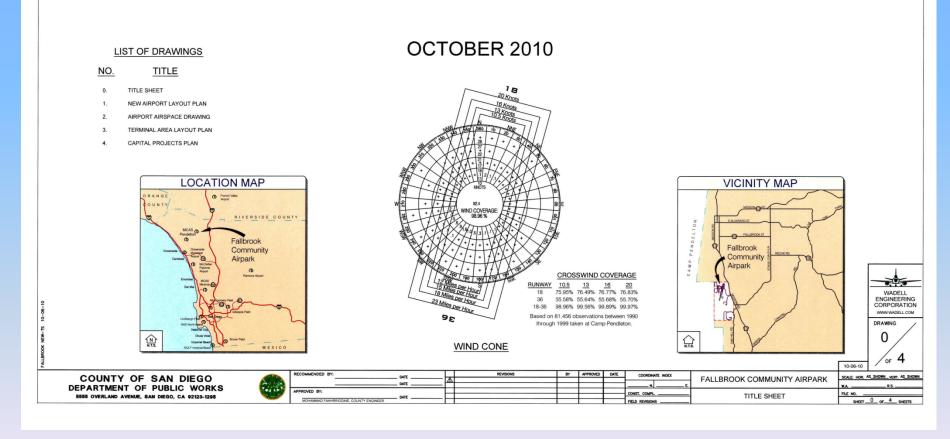
DISCUSSION

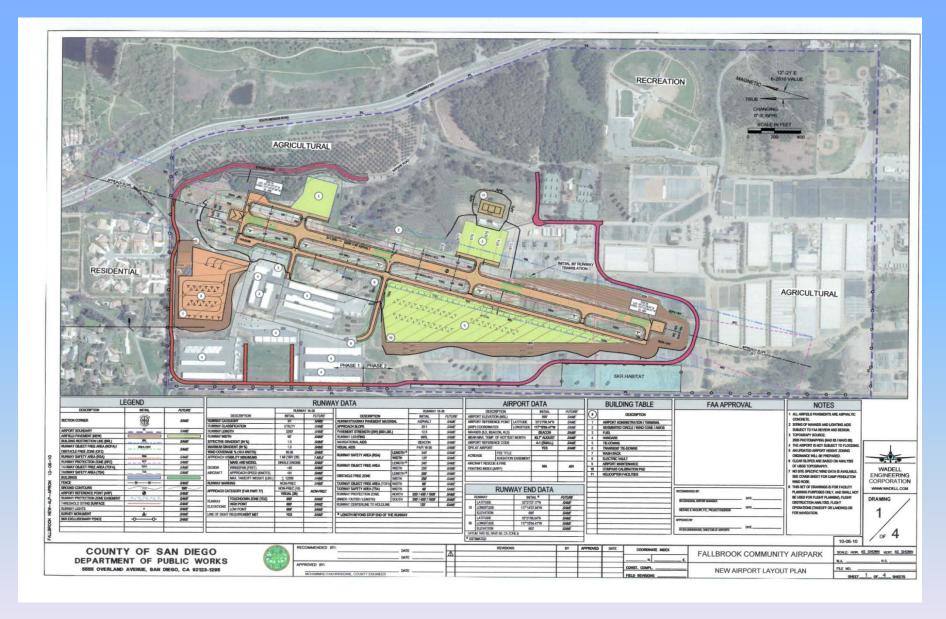
AIRPORT LAYOUT PLAN SET UPDATE

 PHASE ONE - RUNWAY SAFETY AREA PROJECTS DESIGN

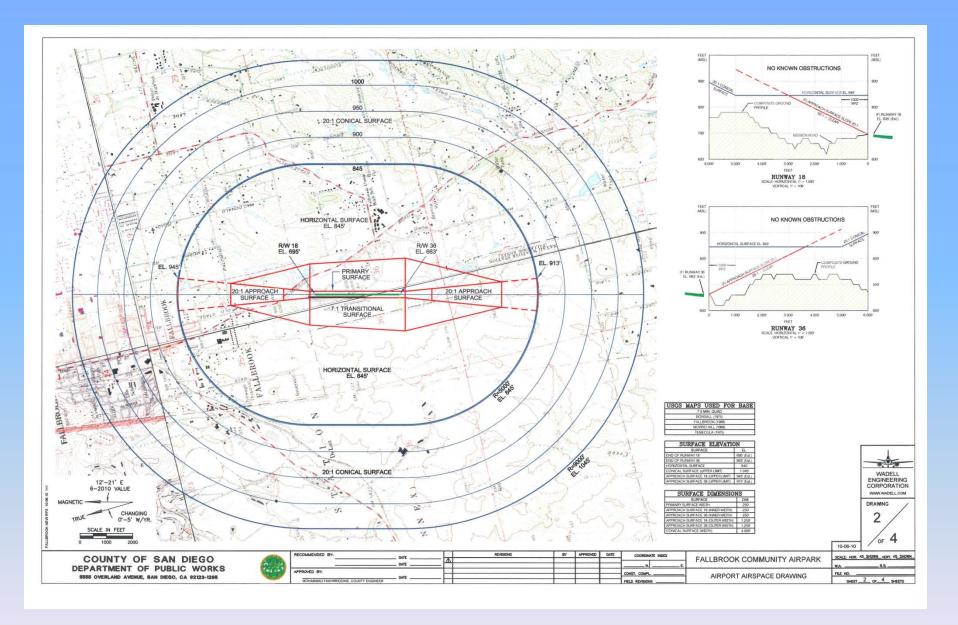


FALLBROOK COMMUNITY AIRPARK DEPARTMENT OF PUBLIC WORKS AIRPORT LAYOUT PLAN DRAWINGS

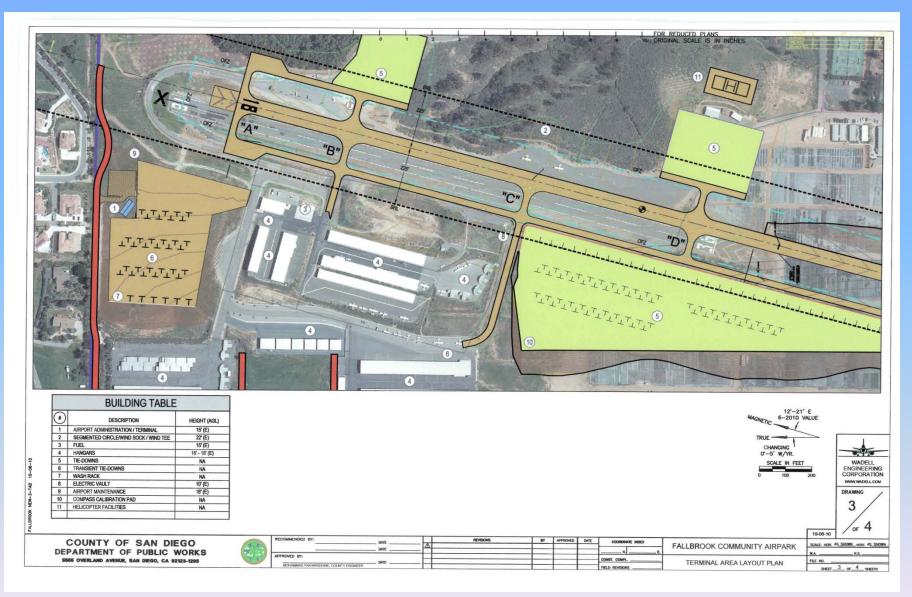




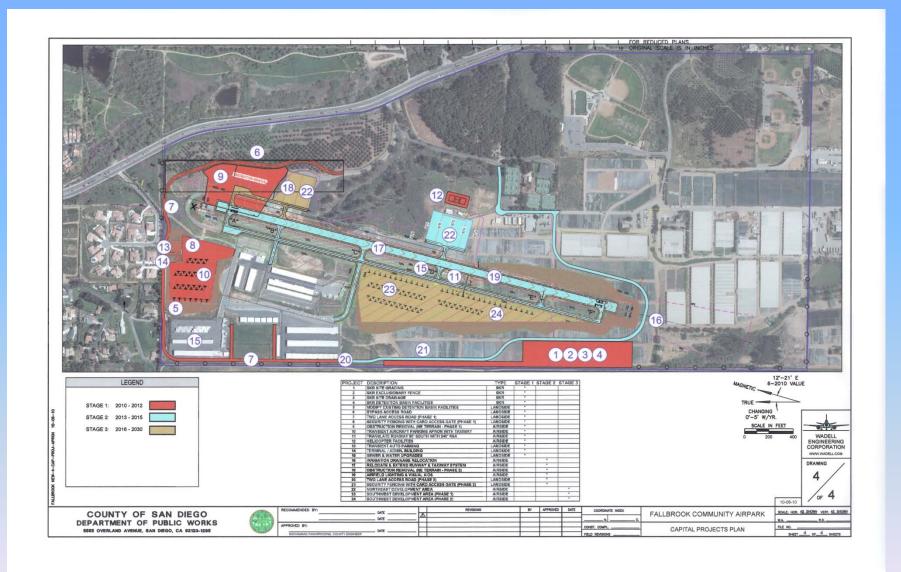
NEW AIRPORT LAYOUT PLAN



AIRPORT AIRSPACE DRAWING



TERMINAL AREA LAYOUT PLAN



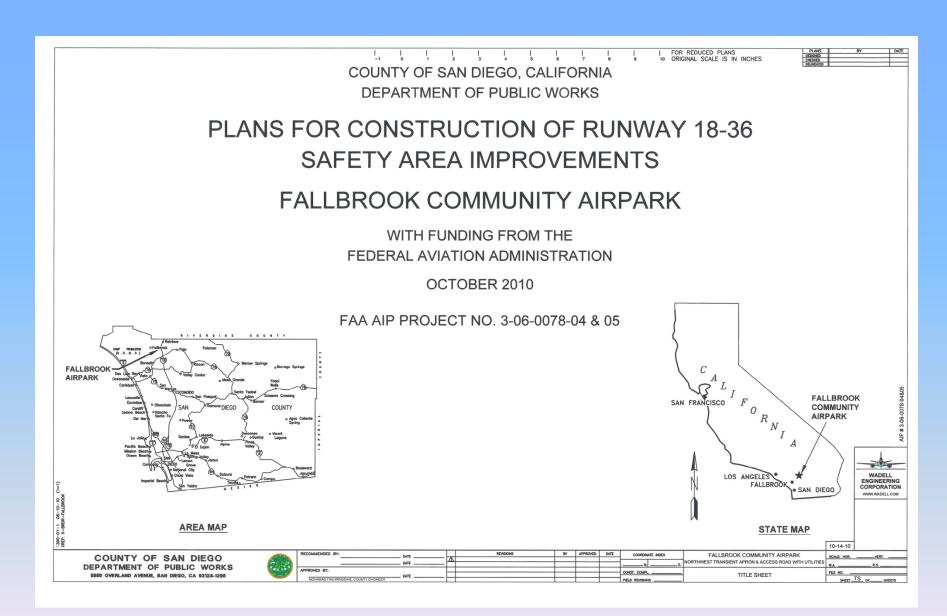
CAPITAL PROJECTS PLAN

PROJECT	DESCRIPTION	TYPE	STAGE 1	STAGE 2	STAGE 3
1	SKR SITE GRADING	SKR	*		
2	SKR EXCLUSIONARY FENCE	SKR	*		
3	SKR SITE DRAINAGE	SKR	*		
4	SKR DETENTION BASIN FACILITIES	SKR	N		
5	MODIFY EXISTING DETENTION BASIN FACILITIES	LANDSIDE			
6	BYPASS ACCESS ROAD	LANDSIDE	+		
7	TWO LANE ACCESS ROAD (PHASE 1)	LANDSIDE	N		
8	SECURITY FENCING WITH CARD ACCESS GATE (PHASE 1)	LANDSIDE			
9	OBSTRUCTION REMOVAL (NE TERRAIN - PHASE 1)	AIRSIDE			
10	TRANSIENT AIRCRAFT PARKING APRON WITH TAXIWAY	AIRSIDE	×		
11	TRANSLATE RUNWAY 80' SOUTH WITH 240' RSA	AIRSIDE			
12	HELICOPTER FACILITIES	AIRSIDE	*		
13	TRANSIENT AUTO PARKING	LANDSIDE			
14	TERMINAL / ADMIN. BUILDING	LANDSIDE			
15	SEWER & WATER UPGRADES	LANDSIDE	+		
16	IRRIGATION DRAINAGE RELOCATION	AIRSIDE		*	
17	RELOCATE & EXTEND RUNWAY & TAXIWAY SYSTEM	AIRSIDE		*	
18	OBSTRUCTION REMOVAL (NE TERRAIN - PHASE 2)	AIRSIDE		W	
19	AIRFIELD LIGHTING & VISUAL AIDS	AIRSIDE		•	
20	TWO LANE ACCESS ROAD (PHASE 2)	LANDSIDE		+	
21	SECURITY FENCING WITH CARD ACCESS GATE (PHASE 2)	LANDSIDE		M	
22	NORTHEAST DEVELOPMENT AREA	AIRSIDE			W
23	SOUTHWEST DEVELOPMENT AREA (PHASE 1)	AIRSIDE			+
24	SOUTHWEST DEVELOPMENT AREA (PHASE 2)	AIRSIDE			24

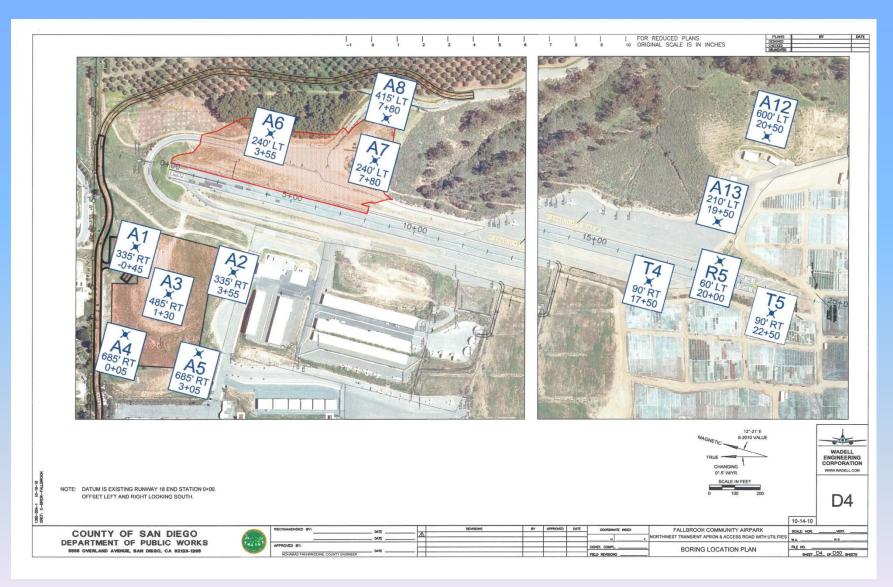
LIST OF CAPITAL PROJECTS



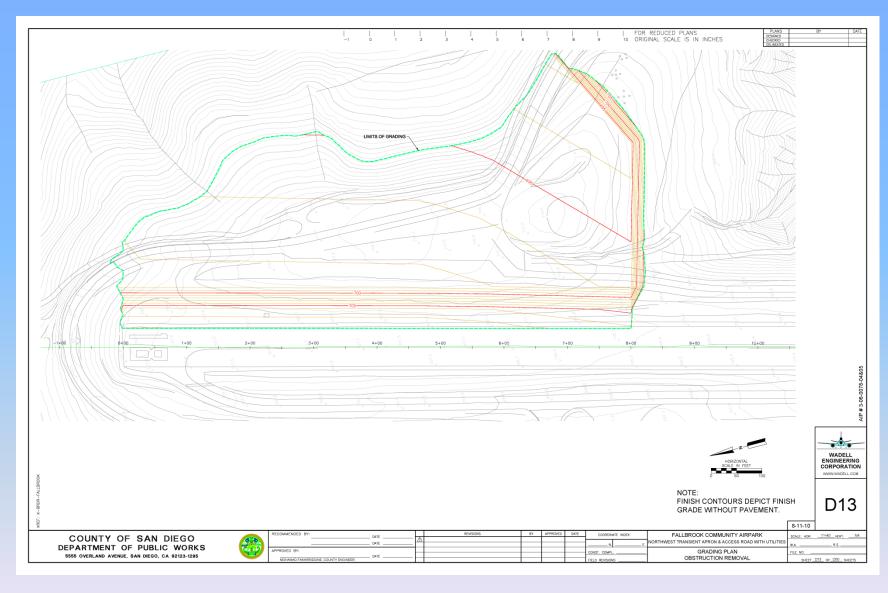
CAPITAL PROJECTS PHASING



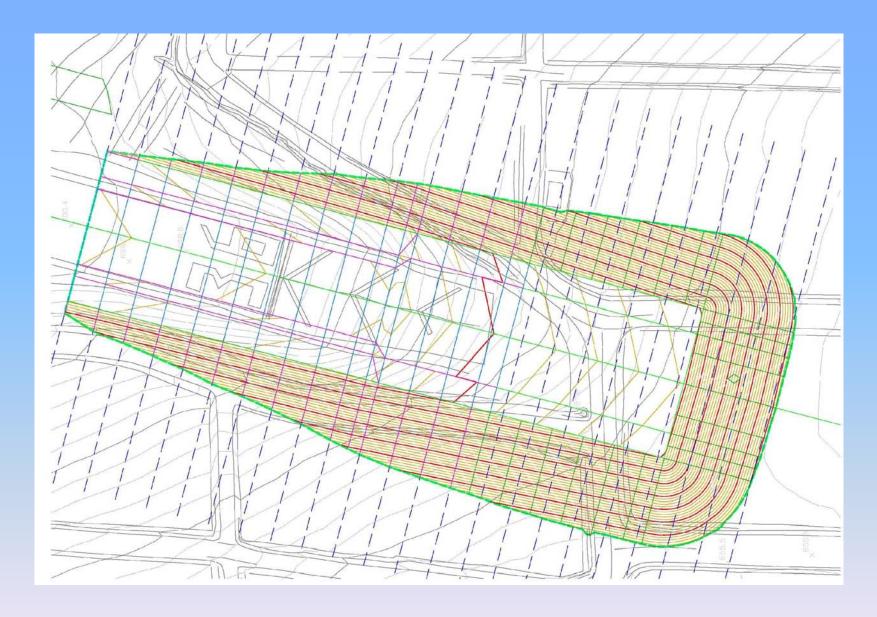
TITLE SHEET



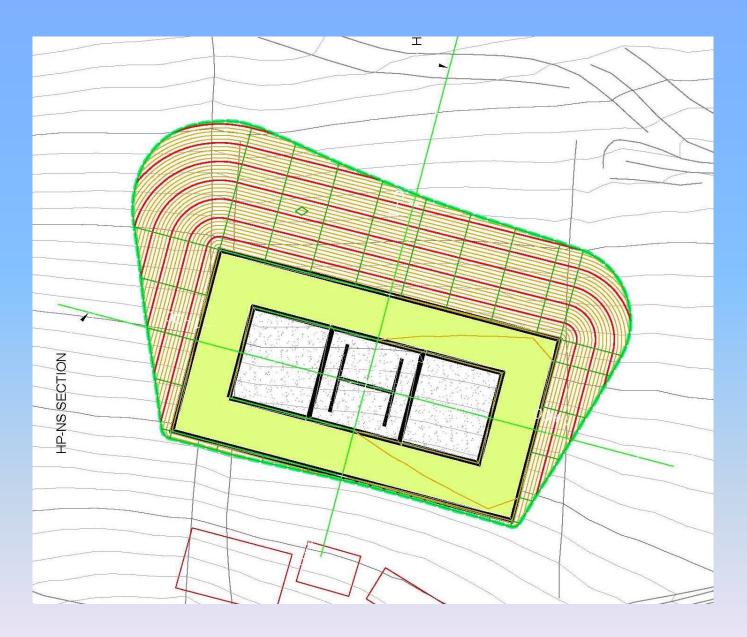
BORING LOCATION PLAN



TERRAIN OBSTRUCTION REMOVAL GRADING PLAN

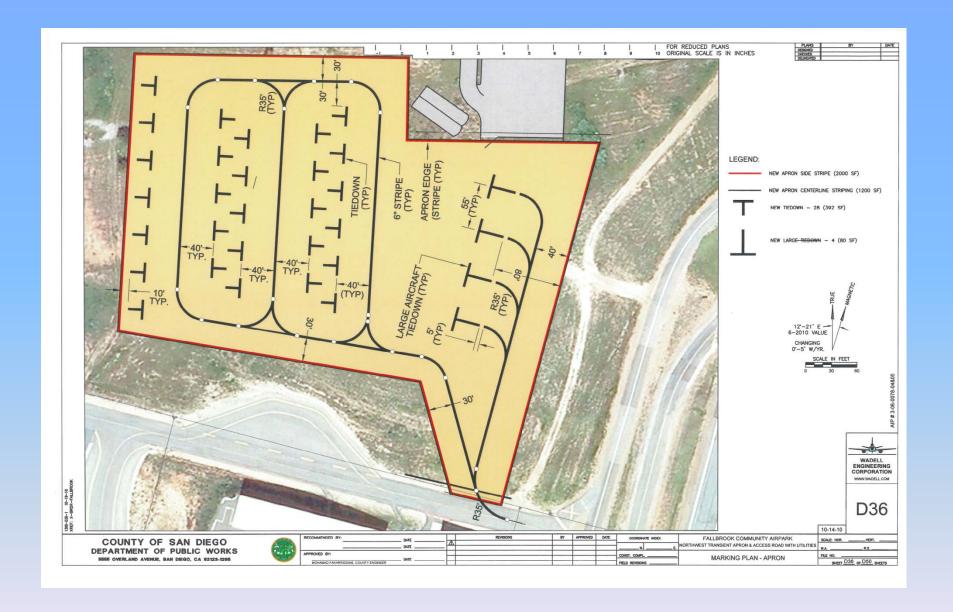


SOUTH END RUNWAY TRANSLATION GRADING PLAN

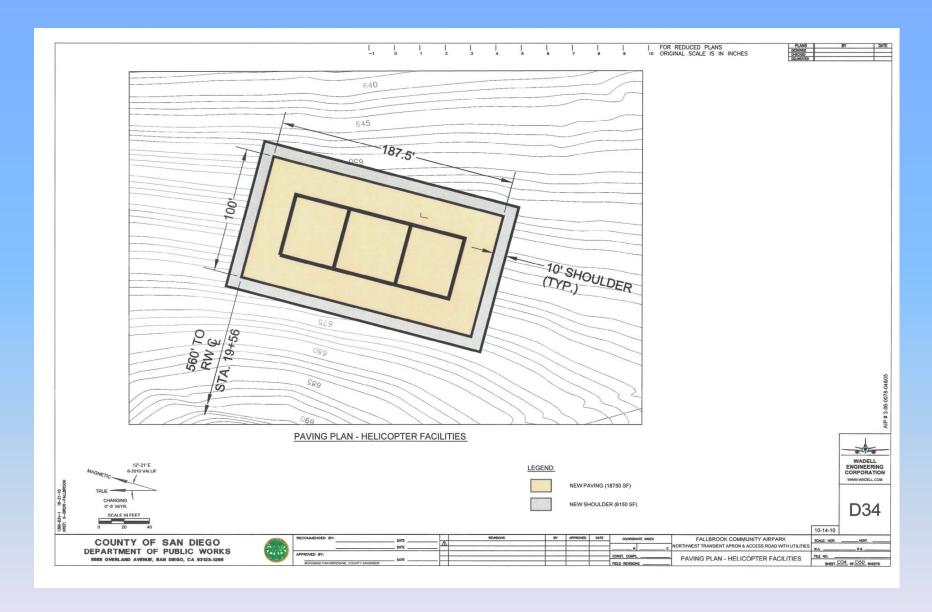


HELICOPTER FACILITIES GRADING PLAN

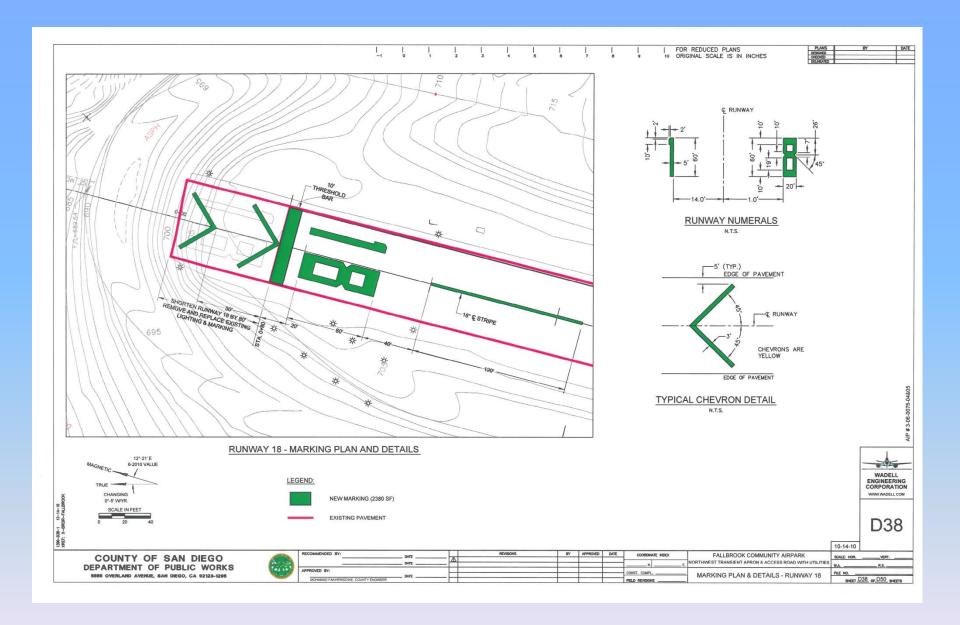
FALLBROOK APRON, ROAD, TERRAIN, EXTENSION & HELIPAD							
Apron CUT FILL FILL FACTOR CUT REQUIRED FOR FILL	4917	27505 1.15 31631					
Bypass Road CUT FILL FILL FACTOR CUT REQUIRED FOR FILL	15460	6285 1.15 7,228					
Qbstructing Terrain CUT FILL FILL FACTOR CUT REQUIRED FOR FILL	110654	2 1.15 2					
Runway Extension CUT FILL FILL FACTOR CUT REQUIRED FOR FILL	147	53,725 1.15 61,784					
New Helipad CUT FILL FILL FACTOR CUT REQUIRED FOR FILL	0	13,614 1.15 15,656					
Project Summary CUT CUT REQUIRED FOR FILL	131178	116,301					
EXCESS CUT	-14,877						



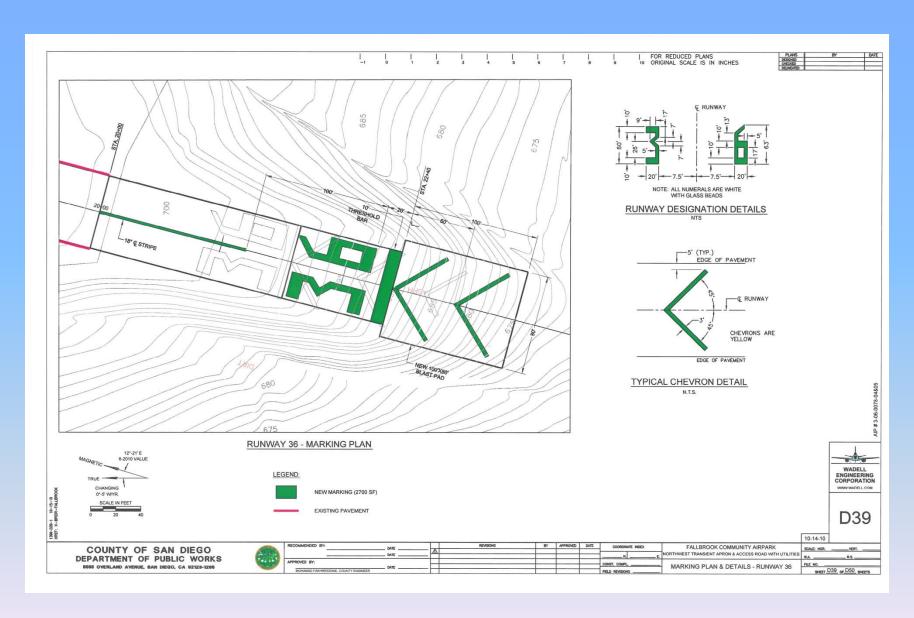
APRON MARKING PLAN



HELICOPTER FACILITIES PAVING PLAN



RUNWAY 18 MARKING PLAN



RUNWAY 36 MARKING PLAN

THE END

